

Appln No. 10/726,330  
Amdt date June 21, 2007  
Reply to Office action of May 1, 2007

**REMARKS/ARGUMENTS**

Claims 1-18 and 21-22 were pending when the Application was last examined. Claims 1-4 and 12-15 are canceled. Claim 5 is amended, as suggested by the Examiner. Also, claims 5, 8, 9, 10, 11, 17, 18, 21, and 22 are amended to correct typographical and clerical errors. Applicant respectfully submits that the amendments to claims 5, 8, 9, 10, 11, 17, 18, 21, and 22 do not change the patentability of these already allowed claims.

Claims 5-11, 16-18 and 21-22 are allowed.

Claim 5 is objected to for informalities. Claim 5 is amended to overcome the informalities, as suggested by the Examiner. As such, claim 5 is now in condition for allowance.

Claim 12 is rejected under 35 U.S.C. § 102(b) as being anticipated by Ranalli (WO 01/93465 A1). Claims 1 and 12 are rejected under 35 U.S.C. § 103 as being obvious over Madsen ("Integrated waveguide allpass filter tunable dispersion compensators," Optical Fiber Communication Conference and Exhibit, 3/2002) in view of Wielandy et al., ("Real-time measurement of accumulated chromatic dispersion for automatic dispersion compensation," Electronic Letters 9/26/2002). Claims 2-3 and 13-14 are rejected as being obvious over Madsen in view of Wielandy and Ranalli, and further in view of Adams et al. (U.S. Patent No. 6,889,347). Claims 4 and 15 are rejected as being obvious over Madsen in view of Wielandy, Ranalli, and Adams, and further in view of Applicant's allegedly admitted prior art in the application. Claims 13 and 14 are rejected as being obvious over Ranalli in view of Adams. Claim 15 is rejected as being obvious over Ranalli in view of Adams, and further in view of Applicant's allegedly admitted prior art in the application.

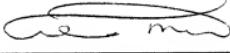
Rejected claims 1-4 and 12-15 are now canceled.

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In view of the foregoing amendments and remarks, it is respectfully submitted that this application is now in condition for allowance, and accordingly, reconsideration and allowance are respectfully requested.

Respectfully submitted,  
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